

The 50 MHz DX Bulletin

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The 50 MHz DX Bulletin was founded by Harry Schools K3HS. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$24 U.S. first class mail, \$27 Canada/Mexico airmail, and \$30 by airmail elsewhere for 12 issues. Circulation matters and DX reports should be sent to Victor R. Frank, K6FV, 12450 Skyline Blvd., Woodside, CA 94062-4554 USA. My Internet address is frank@horizon.sri.com. I have a web site that hasn't been updated in a long time for various classes I am taking at <http://www.qsl.net/k6fv>. The bulletin may be freely quoted, provided that credit is given.

DX Operations

Most of the listings in this column come from *The OZ 50 MHz DX Bulletin* by OZ6OM, SM7AED's notebook, and SMIRK.

Singapore, 9V1XE: Mirek has been granted temporary authorization to operate 50.080 to 50.180 excluding 50.075, 50.100, 50.125, 50.150, and 50.175. His temporary permission is valid until June 30, although he hopes to extend.

Afghanistan, YA/G4KUX: is being sent a Vine 6M4 antenna. He is presently in Kabul, and should be there for several months.

Maldives, 8Q7: A group of JA2 will be active on 80-6m from May 10-15, with a breakable 6m beacon on 50.120 (QSX 50.125)

Myanmar, XY: A multi-national group has announced their plans for a DXpedition to Myanmar between August 4-22 from Ngapal on the Arrakan coast.

Democratic Republic of Congo, 9Q1A: should be on 6m with an FT100D and 6m beam. He will be here until September 2002 before another month vacation. **Congo, TN3B & TN3W:** (Calls applied for) Josep/EA3BT and Nuria/EA3WL are planning to be active on 80-6m here between May 16 and 27.

Morocco, grid IM61: Said, CN8LI, reports that he has a couple 6m prospects in Marrakech with at least 100W. **CN2DX:** Andre, HB9HLM, plans to operate 6 and 2m from IM63DM from June 1 to June 22.

Greece, J48ALO: will be active on 80-6m from Alonissos Is., KM19 (EU-072) on June 2-16.

France, TM5Y: will be active on all bands including 6m from Yeu Island (EU-064, IN86) from May 7 to 12.

Jersey, MJ/F: A group of six French operators plan to operate on 80-2m from Les Minquiers Is. from May 17-21.

Ireland, EJ0A: Member of Limerick Radio Club will be active on 80-6m from the Aran Islands on May 24-26.

Market Reef, OJ0VR: Zeppo will be operating May 8-9 and two to three more times this summer with "maybe some 6m."

Iceland, TF/: Tom, DL2RTK and Ric, DL2VFR, will be on 160-6m in May. Look for them signing TF7/ from Vestmannaeyjar (EU-071) on May 23-24 and TF1/ from the main island

(EU-021) on May 25-30. They also plan to operate from Grimsey Is (EU-168) for one or two days between May 27-30. Updates at <http://www.iota-post.com>

Greenland, OX3LG: Look for Michael on HF and 6m from Kook Island (NA-220) between August 1 and October 1.

Miquelon, FP: Lefty, K1TOL, and Tim, N1RZ, plan to operate from GN17 from June 14-24. They plan to stay in the same hotel as the last 3 DXpeditions have stayed, near the beach outside of town. They will have a 24 hr/day beacon going and will have Tim's 7 el beam and 3 backup rigs. Someone will be in the room all the time to monitor 6m, this is a 6m only DXpedition. See 6m.dxers.info/dxpediton/fp.

Canada, VE1/W1CBI: David plans 6m operation June 10-21 in various FN grids plus GN06 and maybe GN05.

USA, grid DN95: Matt, NM9H, and Sean, KX9X, plan to be active on 50, 144, 222, and 432 MHz from this rare SD grid on June 6-14.

Bahamas Is., C6AIE: John, WZ8D, will be active from Abaco Is, FL16iq from June 3-10. He and C6AJR will be going back to Eleuthera Is. (FL15) for the 10/10 contest around the end of July.

Bill, C6AGN, (KM1E) is QRV from FL16 until May 29.

Eastern Pacific & Gulf Waters, W1LP/mm: Clint left San Francisco April 26 bound for Panama and the Gulf of Mexico. He is QRV on 50, 144, 432, and 10GHz. He should be traversing the Canal about the time you receive this.

Dominican Republic, SM0JHF/HI9: Henryk apparently is on 50 MHz.

Galapagos and Ecuador: Ramon, XE1KK had 137 6m QSOs with 22 entities as HC8/XE1KK in EI59. From Guayaquil, FI59, he had 18 QSOs with 9 entities as HC2/XE1KK.

Baker Is., KH1: is on 6m until perhaps May 9. As of this writing, they have worked at least 3 stations on 6m.

Wake Island, AC4G/KH9: Bruce plans operation on 160-6m sometime around June/July 2002.

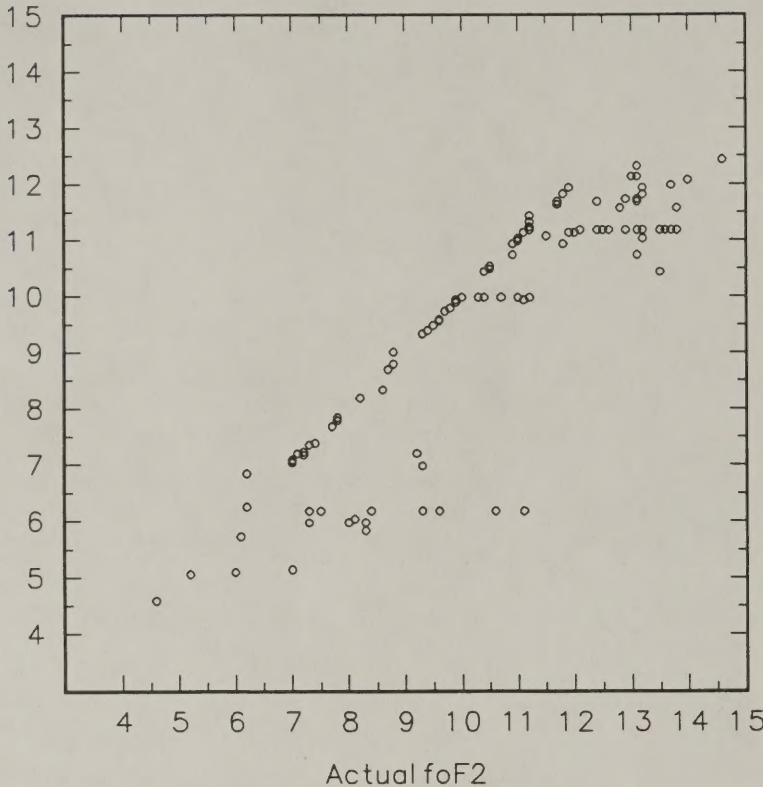
Terry, K7ASU, will be operating there in May, in his spare time, but nothing was said about 6m operation.

Mariana Islands, KH0/JM1YGG: plans HF and 6m operation from Saipan, (QK25, IOTA OC-086) on May 16-19.

Japanese Islands: Look for JN3ATJ/6 to be active on 40-6m from Tsushima (PM44, AS-036) between April 30 and May 7.

ARRL June VHF QSO Party

is held the second full weekend in June. This year it being 1800Z Saturday June 8 and ends 0300Z Monday June 10. The object is to work as many amateur stations in as many different 2° x 1° grid squares as possible using authorized frequencies above 50 MHz. Foreign stations work W/VE amateurs only. One point per 50 or 144 MHz QSO, two points per 222 or 432 MHz QSO, three points per 902 or 1296 MHz QSO and four points per 2.3 GHz or higher QSO.



In our February bulletin, I showed how mis-scaled values of F2-layer critical frequencies (foF2) at Millstone Hill MA were corrupting realtime contour maps created by www.ips.gov.au. I have plotted the machine-scaled values vs those I could determine by viewing the ionogram. The above scatter plot shows that the pattern recognizer drops lock near 6, 10, and 11 MHz, suggesting that interference (perhaps from short-wave broadcasters) may be a problem there.

March-April 02 DX Reports

The following reports of 50 MHz and higher DX propagation are courtesy of JA1VOK, G4UPS, ZR6DMG, FO3BM, Y07VS, K6QXY, W5UWB, XE2HWB, and postings on the Internet. Apologies to any sources I may have inadvertently neglected.

The first entry is *mmddhhii*, where *mm* is the month, *dd* is the day of the month, *hh* is the hour UTC, and *ii* is the minutes after the hour. The year is understood to be 2002. Symbols just before the call of the reporting station include: V=Video Carrier, I=Inband video sidebands, F=FM audio, B=beacon, C=CW, P=PSK31, R=RTTY, S=SSB, W=mode not mentioned (or both CW & SSB), H=heard only. (BSc) = backscatter.

Reports of Africa

ASCENSION IS.

03292038 ZD8KW SSB 50.110 5B4FL
 03312007 ZD8VHF 529 50.032 B SV1DH
 04012025 ZD8VHF 559 >JM76 50.033 B IT9RZR
 04022040 ZD8VHF 559 II22>JN83 50.033 B 9A5ST
 04022110 ZD8VHF 539 >IN94 50.032 B F6FRR
 04052021 ZD8VHF 539 50.032 B SV1DH
 04052054 ZD8VHF 539 >JN61 50.032 B HV0A
 04060107 ZD8VHF 529 (BSc) II22>FK60 50.032 B YV1DIG
 04072130 ZD8VHF 579>JN01 50.033 B EH3LL
 04082239 ZD8VHF 539>JM76 50.033 B IT9RZR

04092015 ZD8VHF 519 50.031 B SV1DH
 04112201 ZD8DE 50.109 EA7CD
 04122059 ZD8VHF 529 50.032 B SV1DH
 04132102 ZD8VHF 519 50.032 B SV1DH
 04142038 ZD8VHF 519 50.032 B SV1DH
 04152315 ZD8VHF CQ SSB 50.110 IT9RZR
 04212008 ZD8VHF 519 50.032 B SV1DH
 04222047 ZD8VHF 519 50.032 B SV1DH
 04242033 ZD8VHF 519 50.032 B SV1DH
 04262130 ZD8VHF 529 >GH64 50.032 B PT2GE

03292321 EH8BPX CQING SSB 50.110 PY5JAK
 03032244 EH8QL IL38BM 50.115 PY2VA
 03312238 EH8JF CQ SBB 50.110 PY5JAK
 04221411 EH8JF 55 >GG54RE 50.110 PY5CC

02271226 D44TD 59/59 HK85 >KN14VH S Y07VS
 03011058 D44TA 56 W/PILEUP >IO80JV H G4UPS
 03041127 D44TA 59/59 HK85>IO80JV S G4UPS
 03051150 D44TA >IO92 W G
 03061031 D44TA 59/59 HK85 >KN14VH S Y07VS
 04011536 D44TD HK86NO CQ SSB 50.110 IT9IPQ

04092119 EH9AI CW 50.110 EA7KW

03121243 TT8DX 59/59 JJ88AA >KN14VH S Y07VS
 04022202 TT8DX 55 >JN83 50.110 9A5ST
 04022236 TT8DX 57 50.110 SV1OE
 04032057 TT8DX 55 JJ88>IM76 50.110 EA7HZ

04041435 VQ9NL >PM42 50.110 H JO6EDD
 04041435 VQ9NL VERY STRONG 50.110 VR2KMT
 04041503 VQ9NL >PM53 50.1125 S JA6TEW
 04051423 VQ9NL >PM42 50.110 C JO6EDD
 04051424 VQ9NL SSB CQ 50.112 VR2KMT
 04161526 VQ9NL >PM53 50.113 H JA6TEW

03061340 J28EX 59/59 LK11MI >KN14VH S Y07VS
 03061502 J28VS 59/59 LK11 >KN14VH S Y07VS
 03121321 J28FF 59/59 >KN14VH S Y07VS
 03131120 J28FF VY WEAK WKG PA/DL H G3HBR
 03131222 J28EX 59/59 LK11MI DAVID S Y07VS
 04051900 J28EX SSB CQ 50.110 JY9NX

DJIBOUTI

03061340 J28EX 59/59 LK11MI >KN14VH S Y07VS
 03061502 J28VS 59/59 LK11 >KN14VH S Y07VS
 03121321 J28FF 59/59 >KN14VH S Y07VS
 03131120 J28FF VY WEAK WKG PA/DL H G3HBR
 03131222 J28EX 59/59 LK11MI DAVID S Y07VS
 04051900 J28EX SSB CQ 50.110 JY9NX

04061623 J28FF 57 >OL72	50.110	VR2XMT
04061750 J28FF 599	50.110	SV5BYR
04091804 J28FF 59 >KM18WF	50.110	SV1VS
04101618 J28FF CQ	50.110	VR2LC
04101739 J22JE 58 >JN01	50.110	EH3LL

EGYPT

04191347 SU1SK	50.110	PY2VA
04191406 SU1SK 59	50.110	PY5CC

GABON

03311219 TR0A 559>JN58SP	50.048	DK1MAX
03312301 TR0A 559>JM76	50.049	B IT9RZR
04012114 TR8CA CQ CQ	50.110	S57RR
04051346 TR0A 559 >JN16	50.047	B F4JVG
04122112 TR0A 519	50.048	SV1DH
04142211 TR0A	50.048	EA7KW
04142343 TR0A 599 >GH64AE	50.048	B PT2GE
04151954 TR8KPFJ 55 >JN83	50.111	9A5ST
04152023 TR8KPFJ	50.111	W YU1DG
04152133 TR8CA 57 FG73	50.100	LU6KK
04152233 TR0A 599	50.049	B PY2VA
04211229 TR0A	50.048	DK2EA
04220014 TR0A LIBRE-GABON 599	50.048	B PY2HN
04222302 TR0A 579 >GH64	50.048	B PT2GE
04242303 TR0A 559 >GH64	50.049	PT2GE
04260007 TR0A 559 >GH64AE	50.049	PT2GE
04262119 TR0A 559 >GH64	50.049	PT2GE

LESOTHO

03161203 7P8Z 599/599 KG30	>KN14VH C Y07VS
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MADAGASCAR

04041221 5R8FU	50.110	9H1CG
04041222 5R8FU SSB CQ	50.110	EA7GTF
04041223 5R8FU SSB LH31>JM76	50.110	IT9RZR
04161552 5R8FU CQ CW	50.103	H ISOGQX
04161608 5R8FU 59+ CQ	50.114	EA7KW
04231630 5R8FU CW	50.110	5B4FL
04231641 5R8FU 599	50.105	SV1DH
04231649 5R8FU	50.110	SV1VS

MADEIRA IS.

03302158 CT3BM CQ 59	50.110	PY5EW
03302351 CT3BM CQ SSB	50.110	PY5JAK
03312233 CT3BM	50.110	ZP6CW
04202103 CT3DL 59	50.110	PY2BT

MALAWI

03301140 7Q7RM	50.110	SV1XV
03311158 7Q7RM 599 >PL36	50.110	C JA1VOK/6
04061636 7Q7HB CQ CW	50.109	4Z4DX
04061722 7Q7RM SSB OVER 3B8	50.108	EA6NB
04061821 7Q7RM >PL24	50.107	C JR4PMX/6
04081706 7Q7SIX 579>IM99	50.002	B EA5BM
04131932 7Q7RM 579	50.110	4X4WN
04191613 7Q7SIX 519	50.002	B SV1DH
04211158 7Q7RM CQ	50.110	EA7KW
04251652 7Q7SIX 529>KN75	50.002	B UU2JJ

MAURITIUS

03291746 3B8/DL6UAA	50.110	5B4FL
03291753 3B8/DL6UAA	50.109	JY9NX
03291758 3B8/DL6UAA	50.109	5B4FL
04011150 3B8/DL6UAA 559>JM76	50.120	C IT9RZR
04020746 3B8/DL6UAA	50.130	IT9LCY
04041639 3B8/DL6UAA	50.109	5B4FL
04041926 3B8/DL6UAA 559>JM49	50.109	ISOGQX
04061628 3B8/DL6UAA	50.109	EA7KW
04061702 3B8/DL6UAA	50.108	B 5B4FL
04061739 3B8/DL6UAA 559	50.108	C SV5BYR
04072015 3B8/DL6UAA 599>JM75	50.108	9H1XT
04101631 3B8/DL6UAA 559	50.108	4X4WN
04101654 3B8/DL6UAA CW	50.108	EA7KW
04111544 3B8/DL6UAA	50.108	SV1VS
04131635 3B8/DL6UAA 579 .105	50.108	ISOGQX
04131701 3B8/DL6UAA 519	50.108	EA7KW
04131751 3B8/DL6UAA CQ CW	50.108	ISOGQX
04131810 3B8/DL6UAA STRONG	50.108	9H1XT
04131821 3B8/DL6UAA QSK 50105	50.108	EA6NB

NAMIBIA

03011456 V51/SP6IYF 59/59 >KN14VH S Y07VS		
03061422 V51/SP6IXF 59/59 JG97>KN14	S Y07VS	
03221238 V51/ZS4NS 59/59 JG77MM>KN14VH	S Y07VS	
03271134 V51/LK 579/579 JH90MM>KN14VH	C Y07VS	
03281650 V51/ZS4NS 33 -1722 >IO80JV H G4UPS		
03301221 V51/ZS4NS		G3HBR
03301254 V51/ZS4NS JG77	50.145	F5HRY
03311218 V51/ZS4NS CQ	50.170	EA1CRK
04021354 V51/LK 579 JH90>JN58	50.110	H DK1MAX
04022039 V51E 559 JG89>JN83	50.070	B 9A5ST
04041246 V51/ZS4NS JG77	50.170	OM5MX
04041253 V51/LK 599/599 JH90DB>KN14VH C Y07VS		
04051415 V51KC SSTV	50.215	F4ARJ
04052116 V51KC SSTV SCOT 1	50.215	CT1EIF
04151817 V51KC JG88>JM76 SSB	50.110	IT9RZR
04162010 V51KC RTTY & PSK31	50.215	ISOGQX

NIGERIA

03292121 5N6NDP 55 PAOLO JJ57LU .130		EA7HZ
03312001 5N6NDP >JN36	50.130	H HB9AA
03312104 5N6NDP	50.130	18LPR
04022139 5N6NDP >JN35	50.130	IK1EGC
04022237 5N6NDP	50.110	SV1OE
04032025 5N6NDP 55 >IM76SR	50.130	EA7HZ
04062053 5N6NDP	50.110	I2Z5ME
04071904 5N6NDP JJ57	50.130	CT3DL
04092148 5N6NDP 59	50.130	EA7CD
04112017 5N6NDP	50.110	EA7GTF

REUNION IS.

03161020 FR5DN >IO93 W G2ADR
 03280846 FR1GZ >PM42 50.110 H JO6EDD
 03290938 FR1GZ SSB LG79>JM76 50.110 IT9RZ
 03291012 FR1GZ 50.125 EA5RM
 03291248 FR1GZ 57>OL72 50.110 VR2XMT
 03300913 FR5DN 50.110 EA7KW
 04010922 FR1GZ >PM42 50.110 H JO6EDD
 04011140 FR1GZ SSB LG79>JM76 50.110 IT9RZ
 04041008 FR1GZ >PM42 50.115 H JO6EDD
 04041012 FR1GZ >PM42 50.115 H JO6EDD
 04041512 FR1DI/P LG79 50.150 VR2XMT
 04041516 FR1DI/P 50.150 5B4FL
 04041529 FR1DI/P QSX .150 50.110 EA7KW
 04050939 FR1DI/P >PM42 50.150 S JO6EDD
 04051238 FR1DI/P QSX .150 50.110 EA7KW
 04051241 FR1DI/P 59 LG79>JM76 50.150 IT9RZ
 04051311 FR1GZ 59>OL72 50.110 VR2XMT
 04051356 FR1DI/P CQ SSB 50.110 VR2XMT
 04051359 FR1DI/P CQ SSB LOUD 50.110 EA7GTF
 04051401 FR1DI/P F59+ 50.150 EA6NB
 04051404 FR1GZ 59+ 50.115 EA6NB
 04051405 FR1GZ 59+ 50.115 EA7KW
 04091210 FR1GZ >PM42 50.110 S JO6EDD
 04100918 FR1DI/p >PM42 50.110 S JA6IDJ
 04121458 FR1DI/P SSB 50.110 5B4FL
 04131600 FR1GZ CQ DX 50.110 EA6VQ
 04131623 FR1DI/P CQ LG79 50.150 EA6VQ
 04131630 FR1GZ 59+ 50.115 EA5BM
 04131637 FR1DI,FR1GZ 59+>JM49 50.110 IS0QX
 04141307 FR1GZ CQ SSB 50.110 IT9RZ
 04151618 FR1DI/P CQ SSB LG79 50.110 IT9RZ
 04161556 FR1GZ 50.140 EA5BM
 04171439 FR1DI/P 50.150 EA7GTF
 04171455 FR1GZ CQ SSB LOUD 50.110 EA7GTF
 04171612 FR1DI 50.110 EA7KMO
 04190810 FR1DI/P >PM63 50.110 S JASCOM
 04191827 FR1GZ CQ SSB 50.110 IT9RZ
 04210900 FR1DI/P SSB >PL36 50.110 H JA1VOK/6
 04211403 FR1DI/P CQ 50.110 VR2XMT
 04221504 FR1GZ YVON, 57 50.115 4X4WN
 04231613 FR1GZ 50.110 EA7KW
 04231621 FR1GZ 50.115 CT1EPC
 04281444 FR1GZ SSB 50.110 5B4FL

ST HELENA IS.

03292247 ZD7MY CQ VK/ZL 50.110 EA7CD
 03302346 ZD7MY CQ SSB 50.110 IT9RZ
 03312243 ZD7VC 50.115 CT1EKF
 04011407 ZD7VC 50.110 5B4FL
 04011754 ZD7VC 55 50.110 SV5BYR
 04012058 ZD7VC 50.110 9H1CG
 04012059 ZD7VC 57 >JN83 50.110 9A5ST
 04012101 ZD7VC 59+>JN65 50.110 S57RR
 04012103 ZD7VC 59+ 50.110 EA7CD
 04012349 ZD7MY CQ IH74>JM76 50.110 IT9RZ
 04022214 ZD7MY 57 >JN83 50.110 9A5ST
 04022234 ZD7MY 59+>KM17 50.125 SV10E
 04011321 ZD7MY 55 >OL72 50.110 VR2XMT
 04101330 ZD7MY SSB 50.115 VR2KW
 04162244 ZD7MY 50.110 H EA1CRK

SEYCHELLES IS.

03271529 S79MX >PL36 50.110 C JS6CDB
 03271533 S79MX >PM42 50.110 H JO6EDD
 03281506 S79MX >OL72 50.110 S VR2XMT
 03291801 S79MX CQ 50.110 EA7K
 03291912 S79MX CQ 519 50.110 SV1DH
 03311716 S79MX 599 >FK60 50.110 YV1DIG
 03311723 S79MX 51 50.110 S YV4DDK
 03311807 S79MX 59>FK90 50.110 9Z4BM
 04011722 S79MX 599>JM76 50.110 IT9RZ
 04021947 S79MX 599 JM75 50.112 9H1XT
 04031728 S79MX 599>JM75 50.110 9H1XT
 04031745 S79MX WKD FO5RA 50.109 IT9RZ
 04041652 S79MX CQ 50.110 EA7KW
 04051748 S79MX 559 50.110 C EA5AAJ
 04051756 S79MX 539>KM72 50.110 4X6HI
 04061712 S79MX CQ CW 50.113 VR2XMT
 04061746 S79MX LOUD! 50.110 SV5BYR
 04061748 S79MX >PL24 50.110 C JF4PMX/6
 04081658 S79MX CW 50.110 5B4FL
 04081716 S79MX CQ 50.110 EA7KW
 040101516 S79MX CQ 50.110 VR2LC
 04101520 S79MX >PL36 50.110 C JR6EED
 04101522 S79MX 50.110 C JO6EDD
 04101658 S79MX CQ CW 599 50.110 YV1DIG
 0401710 S79MX >FK60AD 50.110 YV4DDK
 04101732 S79MX CQ 50.112 EA7KW
 04101745 S79MX CW & SSB 57(9) 50.110 FM5WD
 04121704 S79MX CQ CW 599>FK60 50.110 YV1DIG
 04151732 S79MX VY STRONG 50.110 FM5WD

SOUTH AFRICA

03011055 ZS6WB CLG N.EU. >IO80JV H G4UPS
 03011442 ZS6MNK 59/59 KG46 >KN14VH S Y07VS
 03091058 ZS6NK 55 WKG G -1101 >IO80 H G4UPS
 03091058 ZS6TWB 449 >IO80JV B G4UPS
 03111545 ZS6 50.110 G3HBR
 03111646 ZS6EGB 339, ZS6BTE 579 H G4UPS
 03111646 ZS6XJ4, ZS6AXT 55 H G4UPS
 03131150 ZS6TWB 449 & 559 1650 B G4UPS
 03131600 ZR6DXB 59/59 KG33XX >KN14VH S Y07VS
 03131621 ZS6OB 57/55 KG44DE JAN>KN14 S Y07VS
 03131625 ZS4N 559/559 KG321A NICO C Y07VS
 03131650 ZS6XJ4, ZS6DXB 56 >IO80JV H G4UPS
 03131702 ZR6GPM 44 >IO80JV H G4UPS
 03131705 ZS4NS 559/559 NICO KG32 C G4UPS
 03131710 ZS4TX 559/559 KG3J0>IO80JV C G4UPS
 03131710+ZS6DN 559 <1730 >IO80JV B G4UPS
 03141112 ZS6TWB 449->569 >IO80JV B G4UPS
 03141141 ZS6WB 56/56 AL KG44>IO80JV S G4UPS
 03141143 ZS6AXT 559 >IO80JV H G4UPS

03141622 ZS6OB 44 >IO80JV H G4UPS
 03141657 ZS6DN 449, ZS6TWB 559 B G4UPS
 03141657 ZS6XJ 56 -1720 >IO80JV H G4UPS
 03171729 ZS6EGB 59/55 EMIL KG43 125 S ZR6DMG
 03211614 ZS6MNG 59/59 KG43BX>KN14VH C Y07VS
 03211618 ZS6MAW 59/54 KG44CH >KN14VH S Y07VS
 03211718 ZR6GPM 53/53 GREG KG43 .125 S ZR6DMG
 03281236 ZS6TWB 559, ZS6DN 449 -1255 B G4UPS
 03310927 ZS6WB 59/59 HAL >KN14VH S Y07VS
 03310931 ZR6GPM 59 KG43>JN59 50.160 DL7QY
 03310932 ZR6GPM 59/53 KG43AX >KN14VH S Y07VS
 03310938 ZS6AVP 599/599 KG44 >KN14VH C Y07VS
 03311239 ZS4OIL 59/57 KG43WP >KN14VH S Y07VS
 04021601 ZS6NK CQ CW 50.110 EA6VQ
 04051232 ZS6MVW 59/59 KG44BG MAGDA S Y07VS
 04100743 ZS6TWB 529 50.044 B NH7RO
 04111926 ZS6BTE 50.125 9H1PI
 04112000 ZR6DXB 59 KG33>JN59 50.120 DL7QY
 04190739 ZS6NK 559 50.110 KH6X
 04200601 ZS6AXT >PL36 50.110 S JS6CDB
 04200613 ZS6WGH >PL36 50.120 S JS6CDB
 04200624 ZR5ADQ >PL36 50.110 S JS6CDB
 04200635 ZS5LEE >PL36 50.110 C JS6CDB
 04200641 ZS6NK >PL36 50.110 C JS6CDB
 04200651 ZS6NK >PL36 50.110 S JS6CDB
 04211225 ZS6WB 44 >IO80JV H G4UPS
 04211225>ZS6N 44 WKG GW >IO80JV H G4UPS
 04211232 ZS6TWB 449->579 -1237 >IO80 B G4UPS
 04281058 ZS6NK 599 50.111 SV1DH

04060626 UN1SIX 555 50.025 B OH6HOW
 04220750 UN1SIX 559 W QSB 50.025 B VK6JJ

KYRGYSTAN

02180110 EX8MLE 599/599 >KN14VH C Y07VS
 02190641 EX8MLE 59(9)/59(9) W Y07VS
 02190646 EX8MLT 59/59 >KN14VH S Y07VS

OMAN

03280904 A45XR 52 S F03BM

SAUDI ARABIA

03280827 HZ1MD >PL36 50.106 B JR6QWW
 03280830 HZ1MD >PM42 50.105 B H JO6EDD
 03280834 HZ1MD CLG CQ CW 50.106 B F03BM
 03290918 HZ1MD 41 & 51 00926 S F03BM
 03311105 HZ1MD CW >PL36 50.110 H JA1VOK/6

TAJIKISTAN

04180441 EY8CQ 599>OF88CC 50.110 VK6JJ

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ASIA, GENERAL

03260735 ASIAN TV VID 59++ 48.240 V F03BM

CHINA

03300456 BA3GV 529 50.105 VK6RO
 04021217 BD8GK 58, ZHANG 50.110 VK8AA
 04051129 BG71FJ 51 >L72 50.110 VR2XVD
 04061224 BD9BL/7 CQ CQ 50.110 VR2XMT
 04061538 BX2AB 50.110 S K4SUS
 04151339 BG71EE 59+ 50.110 VR2XMT

HONG KONG

03100943 VR2DXA 51 S F03BM
 03101002 VR2BG 51 S F03BM
 03101041 VR2XMT 55 S F03BM
 03170811 VR2LC 559 -0837 >IO80JV H G4UPS
 03171015 VR2XVD 51 S F03BM
 03171020 VR2PM 52 S F03BM
 03240703 VR2XMT 57 S F03BM
 03280940 VR2ZGC 52 S F03BM
 03291333 VR2ZGC CQ >QG39 50.110 VK4FNQ
 03300635 VR2XMT >PL36 50.110 H JA1VOK/6
 04031447 VR2XMT 51 50.110 ZF1DC
 04041028 VR2YNX >PM42 50.110 H JO6EDD
 04121323 VR2XMT 53 CQ 50.110 PY5CC
 04121355 VR2XMT S9 CHARLIE 50.110 VU2ZAP
 04191343 VR2YNX 57 50.110 PY5CC
 04191401 VR2XMT 59+++ 50.110 PY5CC
 04192357 VR2YNX 50.120 VK3OT
 04201321 VR2XMT CQ SSB 55 50.110 PY5CC
 04201500 VR2YNX 55>GG54RE 50.110 PY5CC
 04210346 VR2XMT CQ 55 50.110 PY5CC
 04271453 VR2XVD >QG39 50.110 VK4FNQ

INDIA

02180633 VU2LO 579/569 ML88MM LOK C Y07VS
 03240655 VU2LO 57 ML88? S F03BM
 03280800 VU2LO >PM42 50.110 H JO6EDD
 03300630 VU2LO >PL36 50.110 H JA1VOK/6
 03310721 VU2LO CW >PL36 50.100 H JA1VOK/6
 03310909 VU2RM 579 50.113 S54FL
 04010907 VU2RM >PM42 50.110 H JO6EDD
 04081403 VU2VVP CQ CQ 50.110 VR2XMT
 04121438 VU2LO CQ CW 50.110 VR2XMT
 04141347 VU2CBU CQ SSB 50.110 VR2XMT
 04191417 VU2LO CQ CW 599 50.110 PY5CC
 04201348 VU2LO CQ 579 50.110 VK8MS
 04271044 VU2LO CQ CW 50.110 VR2XMT

JAPAN

02190730 JA5AIE 559/559 PM63 >KN14VH C Y07VS
 02190738 JH6VXP 559/519 PM53RO KEN C Y07VS
 03040718 JR6BZK 53 S F03BM
 03080144 JE2PUC/6 59 PL46 S F03BM
 03090635 JQ1DPF/6 51 S F03BM
 03100946 JH6DFY 41 S F03BM
 03101000 JS6CDB 55 S F03BM
 03130848 JA6YBR 51 B F03BM
 03170931 JA7WZS/ 52 S F03BM
 03170950 JR6EXN 51 S F03BM
 03290855 JR2HCB 52 N/A H F03BM
 03290902 JA7WSZ 51 N/A H F03BM
 03290931 JI3DST 51 S F03BM
 03290943 JA5AIE CW PM63>JM76 50.110 IT9RZ
 03291501 JS6CDB 559>MIAMI 50.110 K2RTH/4
 03291509 JR6HI 559>EL95TQ 50.109 K2RTH/4
 03291737 JR6VSP LONG PATH 50.180 XE1AOM
 03291757 JS6CDB LONG PATH 50.110 H W5OZI
 03301355 JF2MBF PO84>EL96 LP 50.102 N4IS
 03310105 JA8NAE 50.110 VK2QF
 03310143 JA8NAE, JA8CAR 56>Q55KM 50.110 VK2ZXC
 03310243 JA8NAE CQ 59 >QG39 50.110 VK4FNQ
 03310622 JA2IGY weak B F03BM
 03310812 JA1UGA CQ SSVT >QG39 50.300 IT9RZ
 03310825 JA5AIE 579 PM96>JM76 50.106 IT9RZ
 03310837 JE6EFG 559>JM76 50.106 IT9RZ
 03310840 JA4KFA 160* 50.106 IT9RZ
 03310846 JA6IDJ 559>JM76 50.106 IT9RZ
 03310900 JE6DOI 559>JM76 50.090 IT9RZ
 03312318 JA7OQ 53 >QG39 50.110 VK4FNQ
 03312343 JA0MVW 50.097 VK2QF
 04010848 JA5AIE 50.110 S54FL
 04012253 JA1CUS, JA1VOK 559 50.105 IT9RZ
 04012309 JA7WSZ QM07>JM76 50.102 IT9RZ
 04012311 JA1HLR 559>JM76 LP 50.105 IT9RZ
 04012330 JA4DLP 55 PM64>JM76 50.120 IT9RZ
 04020811 JA5AIE (Sc) WEAK 50.110 S54FL

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04021107	JR6WXY	519	JM75	150°	50.110	9H1PA	04021134	IZ1EPM/MM	>JO22	50.105	PA2VST	04051310	F1BKM	50.202	ZS6WGH		
04031527	JS6CDB	CQ	CW	519	50.110	ZF1DC	04032147	SP1NY/MM	599	II22>JM76	.106	IT9RZR	04080617	F4AHK	57	JN13VM	
04042121	JA6TEW	JE6DOI	55	L5	50.110	ZF1DC	04042208	SP1NY/MM	599	(BSC S)	50.104	IS0QX	04161256	F6CHT	S9	JN38SP>KP300N	
04061513	JF4PMX/6	PL24>EL95	LP	.110	S	K4SUS	04052151	SP1NY/MM	579	HH97	50.103	IS0QX	04162055	F6CHT	599	JM49>IN88	
04061526	JA0RJS				50.110	S K4SUS						04162141	F6CHT	559	IN88EC>JN95KG.008		
04070212	JE7YNQ	QM07	339		50.107	B VK3CT	04031954	CU3EM	59	HM68>FP46	50.125	CE3SAD	04210900	F1IIXQ	53	>JO94	
04070318	JR6WSP	559>GG54RE			50.110	PFY5CC	04271902	CU8AO	53/52	HM49 TROP	432.2	CT1DNF					
04071527	JM1KNQ/6				50.105	H K2RTH/4											
04081519	JR6PMX/6	59	CQ		50.115	ZF1DC											
04091218	JA6YBR	559			50.017	B VK3SIX											
04091241	JA5SCH	519			50.111	VK3SIX	04021954	CU3EM	59	HM68>FP46	50.125	CE3SAD	04092136	ZB2EO	50.110	EA9AI	
04140352	JH0HQZ	59>QP55KM			50.155	VK2ZXC	04271902	CU8AO	53/52	HM49 TROP	432.2	CT1DNF	04211824	ZB2CF	WHIT ZZ3LYB	50.110	PY3KN
04150107	JA8NAE				50.150	VK2ZXC											
04182207	JE7YNQ	319			50.027	B VK3SIX											
04182339	JN7DOS	WKG	VK9ML		50.145	VK3SIX	04052022	EH6BH	599++		50.104	PP1CZ	03141920	SV3BSF	55/55	KM08>KG33	
04182345	JA7KNQ				50.110	VK3SIX	04212000	EH6NY	SSB		50.125	PP1CZ	03292201	SV3BSF	SV3CYM	57	
04192332	JA5CMC	53			50.110	PFY5CC	04281740	EH6SA	JM19>KG44		50.120	ZS6WGH	03302218	SV1OE	CQ	599	
04200025	JA1BK	59			50.110	PFY5CC							03312012	SV1DH	CQ	- WITH ECHO	
04200221	JA2KTX				50.135	VK3OT							04011728	SV1DH	CQ	CW	
04200233	JE7YNQ	+JA8s			50.027	B VK3OT							04012245	SV1DH	CQ	CQ	
04200609	JR2HCB	PL36>KG44			50.120	ZS6WGH							04052139	SV1DH	53>HG64		
04201244	JR2HCB/6	557	OKINAWA		50.110	PFY5CC							04061935	SV1SIX	STRONG		
04210049	JAI 7,9,0	-0339			50.130	VK4ZSS							04070956	SV1SIX	KM17>KG44	S3	
04210343	JA7FLI	PSK	QSO		50.095	P VK2APG							04091450	SV1SIX	>KG44		
04210347	JA6	7.8	-0539		50.110	VK3SIX							04201528	SV1SIX	WEAK>KG44		
04210449	JA6YBR	455>PL05	TAIPEI	.017	B BX2AB								04201600	SV1ET		LUVVV	
04210632	JA6YBR	559>PF55			50.016	B VK2FHN							04221615	SV1SIX	VY WEAK		
04210908	JE1BMJ	542>BK29	(Sc 200°)		NH7R0								04231538	SV1SIX	KM17 > KG44		
04240729	JH0HZC	CQ	>QG39		50.110	VK4FNQ							04261608	SV1SIX	VY WEAK		
04260453	JE6YNC	529			50.027	B VK5R0							04281209	SV1SIX	S4>KG44		
04261105	JH0BQX	LOUD	>QG39		50.105	VK4FNQ											
04261148	JQ3UMZ/5	>QG39			50.165	VK4FNQ											
04261200	JA7WSZ	CQ	59+>QG39	50.110	VK4FNQ												
04271334	JG2KKG	>QG39			50.130	W VK4FNQ											
04280908	JA1VOK/6	CQ	DX	>QG39	50.110	VK4FNQ											
KOREA, S.																	
04010920	HL3IUA		>PM42	50.110	H	JO6EDD											
04020731	HL1LTC	599	>OF88CC	50.110	H	VK6JJ											
04210333	6K2BT	559		50.100	C	VK3SIX											
04241425	HL1KTX	CQ	59	>QG39	50.110	VK4FNQ											
MALAYSIA, WEST																	
03301200	9M2/J1IETU		>PL36	50.085	B	JA1VOK/6											
03301200	9M2TO		>PL36	50.005	B	JA1VOK/6											
03301439	9M2/J1IETU			50.085	V	VR2KWM											
03301440	9M2TO			50.005	B	VR2KWM											
03301447	9M2KT			50.110	V	VR2KMT											
03310648	9M2/J1IETU	579		50.085	V	VK6JJ											
03311245	9M2/J1IETU		>PL36	50.085	B	JA1VOK/6											
03311245	9M2TO		>PL36	50.005	B	JA1VOK/6											
04031407	9M2TO	599		50.005	V	VR2XMT											
04051234	9M2TO	599		50.005	V	VR2XMT											
04101259	9M2TO	599		50.005	V	VR2XMT											
04141256	9M2TO	599		50.005	V	VR2XMT											
04141310	9M2/J1IETU		>QM05	50.085	B	JA1VOK											
04201617	9M2TO	CW	>PL36	50.130	H	JA1VOK/6											
04211220	9M2/J1IETU		>PL36	50.085	B	JA1VOK/6											
04261400	9M2/J1IETU		>QM05	50.085	B	JA1VOK											
MONGOLIA																	
02050809	JT1CO	599/559	ON37KV	CHAK	C	Y07VS											
SINGAPORE																	
04021511	9V1DJ		>PM42	50.110	C	JO6EDD											
04071232	9V1DJ	CQ		50.110	V	VR2XMT											
04081407	9V1DJ		>PL24	50.105	C	JR4PMX/6											
04091316	9V1DJ		>QM05	50.105	C	JA1VOK											
04101448	9V1DJ	CQ	CW	50.110	V	VR2XMT											
TAIWAN																	
03101023	BW0A	51			S	FO3BM											
03271421	BV3RG		>PM95	50.110	C	JN1GTG											
03271422	BV3RG		>QM05	50.110	C	JA1VOK											
04051449	BV8DE/5	W	YBs		50.115	V	VR2XMT										
04051452	BV4VJ	W	VQ9ML		50.110	V	VR2XMT										
04051510	BV4VJ				50.106	V	JE2KZ										
04061540	BV2KS				50.110	K4SUS											
04061553	BV4VJ	55	TAICHUNG	50.110	BX2AB												
04061553	BV4VJ	55	TAICHUNG	50.110	BX2AB												
04091427	BV6JD	CQING		50.110	V	G7FWS											
04121556	BV2SR				50.110	V	VR2KWM										
04200551	BV4VJ	CQ	CQ		50.120	V	JA2DLM										
04200632	BV4VJ	CQ	CQ		50.120	V	JH6FTJ										
04241332	BV6GU	CQ	CQ		50.110	V	JH9INY										
04241343	BV6GU	SSB			50.115	V	JA3FYC										
THAILAND																	
03280735	HS2/DK1KM		>PM63	50.110	S	JA5CMO											
VIETNAM																	
04121324	XV3AA	SSB		50.130	V	JA3FYC											
04122352	XV3AA	10W		50.130	V	JA4HCG											
04131324	XV3AA	SSB		50.130	V	JF1VXB											
04141324	XV3AA	SSB		50.130	V	JE2KBY											
04151340	XV3AA	59		50.180	V	JE2KBY											
04200754	XV3AA	SSB		50.130	V	JI1UHZ											
04211245	XV3AA	SSB	>PL36	50.130	H	JA1VOK/6											
04211250	XV3AA	SSB	59+	50.130	V	JR9DGU											
04232084	XV3AA	SSB		50.130	V	JE2TRG											
04241203	XV3AA	SSB		50.130	V	JR9DGU											
EUROPEAN/AFRICAN WATERS																	
03292226	N1ZZZ/MM	H175		50.150	9H1CG												
03292242	N1ZZZ/MM	57	H175>KM08	50.150	SV3CYM												
03292303	N1ZZZ/MM			50.110	EA7CD												
04010844	MOHEN/MM	WKG	PA3BLS	50.140	PA4PA												
04021129	IZ1EPM/MM	52	>JO45	50.130	OZ1DPR												
FRANCE																	
03201259	F5BYM	53/53	IN94>KG33	.124	S	ZR6DMG											
ALAND IS.																	
04191305	OH0RJ			57A	CLG	CQ	50.095	OZ1DPR									
AZORES																	
04031954	CU3EM	59	HM68>FP46	50.125	CE3SAD	</td											

PORTUGAL

03292327	CT1PMX	CQING SSB	50.110	PY5JAK
03302123	CT0SIX	WEAK	50.032	B PP1CZ
03312258	CT1FJC	SSB	50.125	PP1CZ
04022104	CT1FMX	55>GG54	50.110	PY5IP
04050027	CT1FMX	55>GG66	50.110	PY2HN
04051808	CT1FH	57 IN50>FF81	50.150	LW6DC
04191818	CT1EAT	55	50.110	PP5JD
04211033	CT1FJC	IM57	50.107	S51ZO
04211156	CT0SIX	57>JN86EH	50.032	B 9A8A
04211306	CT1ESJ	59+	50.120	SP6ASD
04211609	CT1EAT	WEAK WKG G	>IO80JV	H G4UPS
04212018	CT1EAT	SSB	50.110	PP1CZ
04231536	CT1BH	CQ	50.110	H ZS6WGH

ROMANIA

03290935	Y04FRJ/P	55>KH6	50.110	NH7RO
03300944	Y02IS	CQ DX	50.110	OM8NY
04070726	Y09GTI	59+ KN23>JN59	50.110	DL7QY
04081001	Y03KWH	VY WEAK	50.075	B ZS6WGH
04121715	Y05BIM	KN07 Es	50.103	SM6CMU
04121736	Y02S	559 KN05PS	50.049	B SM6CMU
04161022	Y03KWH	599	50.075	SM7AED
04231457	Y03KWH	IN/OUT KN34	50.075	B ZS6WGH

RUSSIAN FEDERATION

03011020	UA INBAND	TV WEAK	>IO80JV	I G4UPS
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ST BARTHELEMY

04030059	FJ5DX	5/9 ++>GG54	50.115	PY2RO
04040148	FJ5DX	CQING	50.110	PY5IP
04040207	FJ5DX	PY2EMC	50.115	PY2EMC
04050149	FJ5DX	PY2EMC	50.110	PY2EMC
04060111	FJ5DX	59++ CQ	50.110	PY5IP
04100151	FJ5DX	CQ	50.110	PY2EMC
04190129	FJ5DX	CQ	50.115	PY3KN
04190144	FJ5DX	CQ	50.110	XE1KK
04190304	FJ5DX	53>KH6 DIRECT	50.110	NH7RO
04190317	FJ5DX	CQ>J09	50.110	HP2CWB
04202013	FJ5DX	PHIL	50.110	FK8HA
04212013	FJ5DX	CQ DX	50.110	PY3KN
04231829	FJ5DX	CQ	50.110	LW6DC

SAN MARINO

03201254	T77GO	57/57 JN63>KG33	.150	S ZR6DMG
03290946	T72EB/A	449/BS CQ	50.110	H DK1MAX
03291031	T72EB	55>JO45	50.120	OZ1DPR

SARDINIA

04061946	IS0GQX	CQ CW 599	50.110	PY5CC
04191925	IS0GQX		50.110	PP5JD

SCOTLAND

03311303	GB3MCB	IO70>KG44	50.042	B ZS6WGH
04080640	GB3BUZ	569	>IO80JV	B G4UPS
04171654	GM3WZK	55A	>IO80JV	H G4UPS
04171702	GM5WJA	57A/57A	IO87>IO80JV	C G4UPS
04171702+GB3LER	22A	>IO80JV	B G4UPS	
04171702+GB3LER	22A	>IO80JV	B G4UPS	
04171702+GB3RMK	55A	>IO80JV	B G4UPS	
04191549+GB3RMK	33A	>IO80JV	B G4UPS	
04191549+MM0AMW	57A	SSB	>IO80JV	H G4UPS
04191558	GM0CLN/P	55A/55A	IO84BW	C G4UPS
04191930	GB3LER	599	50.064	B OHLEU
04191932	GB3RMK	579	50.060	B OHLEU
04192107	GM7PBB		50.117	SP2BMX

SICILY

03310555	YT1ET	579/559 KN04RR>KN14HV C	Y07VS	
04080959	YT1AU	CQ CW	50.110	H ZS6WGH
04081014	YT1AU	539 CW	50.104	KHSX
04121738	YU1HQR	559 JN94	50.103	SM6CMU
04281250	YU1BW		50.260	W ZS6Y

SLOVAKIA

02040737	OM8NY	579/559	>KN14HV	C Y07VS
03300949	OM8NY	599	50.108	Y02IS

SLOVENIA

04162124	S56HCE	55	50.140	EA1RX
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SPAIN

04062017	EH7KW	CQ NZ SSB	50.110	PY5CC
04072043	EH5BM		50.110	PY2VA
04081912	EH3LJ	STRONG>GF49	50.130	PY3KN
04111249	EH7KW	599	50.105	EA9AI
04111300	EH7CD		50.115	EA9AI
04202019	EH7BVD		50.129	PY2DSC
04211225	EH1QJ	CQ CW	50.110	9A8A
04281210	EH5HB	CLG CQ	50.110	H ZS6WGH

SVALBARD

04041740	JW6D		50.108	H ZS6BTE
04171915	JW7SIX	AUE 559 >KP02	50.046	B OH6KTL
04191523	JW7SIX		50.047	B LA7HAA
04191916	JW7SIX	WEAK >KP02	50.047	B OH6KTL

SWEDEN

04131429	SK3SIX		50.070	B OH3NWQ
04161143	SK3SIX	599 JP71>JN65	50.070	B S54G
04161241	SM5KQS	599 JO88MR>JN86	.146	9A8A
04171553	SM7FJE	53A	50.132	SP6MLK
04181331	SM3BEE	59A JP81	50.092	LY2BWA
04191817	SM7FJE	JO65 55A>JN60	50.097	OK1DPU
04232045	SM1HPV		50.185	LY2BWA
04260700	SM7AED	579/559 JO65>IO80JV	C G4UPS	

SWITZERLAND

04161222	HB9RJUZ	JN47JM	1st Es	50.144
04271705	HB9RDE	TROPO	JN37>JN60	.150

UKRAINE

03290938	UR5TW	CQ CW	50.110	9A8A
03310914	US5QGL	55>KG44	50.110	ZS6WGH
04070917	UT5G	KN66>KG44	50.084	B ZS6WGH
04070939	UT5G	WEAK WKG	50.110	ZS6WGH
04161224	UT5G	599 KN66>JO57	50.083	B SM6CMU
04161911	UT5G	599 KN66>JO57	50.083	B SM6CMU

VATICAN

04051852	HVOA	59+20	50.137	PY5CC
04051936	HVOA		50.137	W PY2OF
04051953	HVOA	599	50.138	PY2VA
04052006	HVOA		50.137	W PP1CZ
04061010	HVOA	WEAK>JO22PG	50.137	PA7MH
04201440	HV5PUL	59 >GG42	50.130	PY5ZAS
04201442	HV5PUL	WEAK	50.130	PY2XB

WALES

04191712	GW3LEW	57A/57A IO71PS>IO80	C G4UPS
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WONDERS

04191712	GW3LEW	57A/57A IO71PS>IO80	C G4UPS
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04201513	C6AGN	55 FL16>FF46	50.150	CE3SAD
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CANADA

04191735	VE2YAG		50.125	NA1CW
04210319	VE4TCB	59 DO33>EN19	50.130	VA6SZ
04210327	VE4AFC	55 DO33>EN09	50.130	VA6SZ
04210440	VE4VHF	579	50.036	B VA6SZ
04280141	VE4VHF	Q5 >EN84	50.037	B N8CJW

CAYMAN IS.

03262226	ZF1DC	53 & 2231	S FO3BM	
03271540	ZF1DC		>PL36	50.110
03271542	ZF1DC		>PM42	50.110
03292244	ZF1DC	55>QF55	50.110	VK2FHN
03301517	ZF1DC		>PM53	50.110
04030342	ZF1DC	#50 53>KG44	50.110	S JA6TEW
04031441				

03291452	W4/K2RTH	EL95>PL36	50.110	C	JS6CDB	04130933	VK4DHO/MM	>PM53	50.120	S	JA6TEW	03021045	VK6RSX	B G
03291458	W4/K2RTH	>PL36	50.109	C	JR6HI	04141224	VK4DHO/MM	WEAK HERE	50.120	VR2XMT	03121113	VK6RSX	B G3HBR	
03311949	N4SIX		50.110	C	KB9TKD	04230744	Z32ZM/MM	559 AH05	50.110	KH6SX	03121119	VK6RSX	B G4UPS	
04051455	W4/K2RTH	>PL36	50.105	C	JS6CDB	04240203	Z32ZM/MM	RH98>FJ09	50.110	HP2CWB	03291153	VK6JJJ	CQ 50.300	
04051456	NN4X	QSB 459>PL05	50.107	B	EX2AB	04240903	Z32ZM/MM	RH99>QM08	50.110	C	J7W5Z	03292130	VK6JJJ	SSB >QM05 50.110
04061502	K4SUS	EL96>PM53	50.110	S	J4RJK	04240905	Z32ZM/MM	>QM05	50.110	C	J41VOK	03301323	VK6JJJ	>PL36 50.110
04061503	K4SUS	>PL24	50.105	C	JR4PMX/6	04240910	Z32ZM/MM	559 RH99	KH6SX	03301525	VK6JJJ	>PM53 50.110		
04061503	W4/K2RTH	>PL24	50.105	C	JR4PMX/6	04241056	Z32ZM/MM	>QN13	50.110	S	J8ABAE	03310805	VK6JJQ	S 50.110
04061503	W40	EL96>PL36	50.106	C	JS6CDB	04241100	Z32ZM/MM	>PL36	50.110	S	JS6CDB	04010811	VK6JJQ	579 QSB 50.108
04061507	W40	>PL24	50.106	C	JR4PMX/6	04241225	Z32ZM/MM	RH99>OL72	50.110	VR2XMT	04011138	VK6JJJ	S 50.110	
04061511	W40V	>PL36	50.110	C	JS6CDB	04242149	3D2/S56A/MM	55 >OL72	50.110	VR2XMT	04021158	VK6RSX	599 >PM37 50.304	
04061518	K4SUS	EL96>PL36	50.110	S	JS6CDB	04270950	Z32ZM/MM	AI18FA>OL72CM	.110	VR2XMT	04091002	VK6RSX	569 50.304	
04061523	NN4X	>PL24	50.107	C	JR4PMX/6						04121252	VK6JJJ	SSB >QM05 50.110	
04061530	W40V	>PL24	50.108	C	JR4PMX/6						04140300	VK6RPH	>QN13 0.066	
04071527	W4/K2RTH	>PL36	50.110	H	JS6CDB						04140337	VK6ADI	S 0.066	
04122347	K4SUS	EL96>QF02	50.110	VK3XK		03052036	VK TV VIDEO	>CM88	46.240	V	K6QXY	04142353	VK6JJQ	529 BROOME 50.110
04182324	K4SUS	CQ DX	50.110	FY3KN		03070030	VK TV VID S9+	>CM88	46.172	V	K6QXY	04150548	VK6JJJ	SSB >QM05 50.110
04191334	W4/K2RTH	58	50.110	FY3KN		03081948	VK TV VIDEO		V	K6QXY	04160542	VK6JJJ	SSB >QM05 50.110	
04191349	NN4X	CQ 319	50.099	BX2AB		03092126	VK TV VIDEO		V	K6QXY	04161509	VK6JJJ	CQ 50.110	
04200404	N4DB	ESP QSO	50.100	K8MM		03252016	VK TV VIDEO		V	K6QXY	04180145	VK6RPH	>QM05 50.066	
04201418	N4IS	59+	50.110	PY5CC							04190124	VK6JJQ	CQ CW>FJ09 50.108	
04201447	NN4X	539	50.100	9A5ST							04240656	VK6RSX	559 >PM37 50.304	
04201459	NN4X	559	50.100	5B4FL							04250527	VK6RSX	599>PM37 50.304	
04201501	NN4X	539 SKEWED	50.100	EA7KW							04260639	VK6RSX	599 >PM37 50.304	
04211452	K4TQR	EM63>EM60 S2	50.060	B	W2GFF						04270904	VK6RSX	539 50.304 B JY9NX	
04211847	KF4QQT	55>FF81	50.115	LW6DC										
04212338	K4RX	(BSC W)	50.110	W2GFF										

United States, W5

04021905	AE5B	55	50.120	LW6DC										
04021908	W5AL	57 DM95>FF81	50.120	LW6DC										
04021921	W5AW	57	50.120	LW6DC										
04021923	W5BXX	57 EL29>FF81	50.120	LW6DC										
04021925	KC5ADG	55 EM12>FF81	50.120	LW6DC										
04022251	K5CM	CQ CW	50.110	W7USA										
04211846	KD5DSQ	55>FF81	50.115	LW6DC										
04211850	KC5TAO	55	50.115	LW6DC										
04211922	W5NZS	559 (Sc S.PAC)	50.110	PY5CC										

United States, W6

03180825	W6HO	53												
03241950	KG6KH	55												
03242010	K6SXW	55												
03242014	K6GXO	56, K6QXY 51												
03242020	W6CPL	57, K6GMV 52												
03242025	KQ6NX	52, K6PHE 57												
03242027	K6FV	57, W6QX 56												
03242029	K6MYC	56, K6ZD 56												
03242030	KG6EG	52, KG6KI 56												
03242032	N6HY	K6LMN 51, W6/K4SAK 52												
03242035	AB6QY	N6RA 53												
03242036	KD6JSV	54, N6CA 53												
03242042	N6RV	53, K6VD/6 51												
03242105	KJ6HI	55												
03242152	AA6S	53, N6RZ 56												
03242154	W6YMN	56, K6CG 52												
03312329	K6FV		50.107	VK2QF										
03312340	N6RA	519 >QG39EX	50.104	C	VK4FNQ									
03312341	KB6NAN	55 >QG39	50.120	VK4FNQ										
04010013	K6FV	55 >QG39	50.110	VK4FNQ										
04010022	N6CW	CQ 419 >QG39	50.098	VK4FNQ										
04010029	KC6NBI	53 >QG39	50.110	S	VK4FNQ									
04010109	KB6NAN	>QG39	50.110	VK4FNQ										
04010111	W6BYA	>QG39 QSO VK4APG .185	50.110	VK4FNQ										
04072030	K6LIG	57 DM12>FF81	50.110	LW6DC										

United States, W7

03242026	NW7O	56												
03242040	KD7GZG	51												
04072117	AA7A	NED 57 DM43>FF81	.120	LW6DC										
04072128	K7JE	ALAN 55>FF81	50.120	LW6DC										
04200742	K7MM	DN16>EN61 AU	50.125	NV8V										
04201940	W7CI	579 CW BS	50.100	K0AZ										
04201953	W7CI	CQ DX CW	50.102	W2GFF										

United States, W8

04071356	WZ8D		50.125	NA1CW										
04191942	K8MD	59A EN82>EN36	50.125	K0RP										
04200403	K8MM		50.100	N4DB										
04200547	N8PUM		50.069	B NA1CW										
04281235	WZ8D		50.125	NA1CW										

United States, W9

03300608	W9GN	56945>EN36	AURORA	.125	K0KP									
04191951	K9HW	59A EN63>EN36	50.125	K0KP										
04200552	K9VHF	53A>DM79 CO	50.130	NOVSB										
04200623	K9VHF		50.125	NA1CW										

United States, W0

03242030	KOD1	56												
04021951	K0YW	57 DM67>FF81XC	50.120	LW6DC										
04130315	K0KP		50.125	KB9UZV										
04180156	N0SDM	AURORA EN43>EN37	.125	W9GM										
04180226	K0AWU	AURORA EN37	50.125	W9GM										
04181052	K0KP	55 AU	50.072	B NA1CW										
04192024	K0KP	AURORA	50.125	W9GM										
04200120	K0ENU	EN37>EN52	50.125	KC9BLD										
04200134	K0AWU	EN37>EN91 AU	50.120	WABRJF										
04200346	K0KP	EN36>EN91	50.073											

FRENCH POLYNESIA

03031838	FO5BL	58	S	FO3BM	04190142	KH6SX F2 (BSc 345*)	50.110	VK3SIX	03312143	ZL2IP >CM97	50.110	KG6I	
03180755	FO3QX	51	S	FO3BM	04190354	KH6/K6MIO 51 (BSc)	50.110	WP4U	03312157	ZL2KT 59/59 >CM87	50.110	S K6FV	
03180755	FO5RA	55	S	FO3BM	04192139	NH7RO 58 >QF55K	50.120	ZP1DC	03312343	ZL3LN 599/599 >CM87	50.108	C K6FV	
03242020	FO3BM	51/55 BH52>CM88	S	K6QXY	04192245	KH6SX >P12 & VK5	50.110	VK2ZXC	03312353	ZL3TY 569/559 RE57>CM87	50.110	C K6FV	
03290852	FO3BM	CQ SSB	50.110	VR2XMT	04200735	KH6HME	>QMO8	50.0615	B JA7WSZ	04022122	ZL2KT STRONG	50.110	KB6NAN
03290917	FO5RA	CALLING HZ1MD	50.140	VR2XMT	04202140	KH6/K6MIO 53 >EL17AX	50.110	H W5UWB	04022146	ZL2IP	50.105	KB6NAN	
03291023	FO5RA	CQ CW	50.108	VR2XMT	04202150	KH6/K6MIO 54 (SC ZL)	50.110	ZP1DC	04022205	ZL2AGI	50.110	KB6NAN	
03310651	FO3BM	CW >PL36	50.110	H JA1VOK/6	04210615	KH6HME	>QMO8	50.0615	B JA7WSZ	04060813	ZL3NW 59	50.160	VK2ZXC
04020504	FO3BM	55 >OL72	50.110	S	XE2HWB	04210933	NH7RO QSX 4 U CW	50.110	K5IX	04090456	ZL1VHF >QMO5	50.043	B JA1VOV
04050658	FO3BM	LOOKING EUROPE	50.115	VR2XMT	04210951	KH6SX	50.110	VK2QF	04100730	ZL2IP	50.110	NH7RO	
04050816	FO5RA	559	50.110	H21MD	04240857	KH6SX 559 >QG39	50.110	VK4FNQ	04122224	ZL3TY CW >DM43	50.110	W7RV	
04060335	FO5RA	559	50.110	PY5CC	04270741	NH7RO CQ >QG39	50.110	VK4FNQ	04122238	ZL3TY	50.110	KB6NAN	
04070820	FO3BM	59>OL72	50.110	VR2LC					04122246	ZL3NW & >XE2BED	50.110	KB6NAN	
04080955	FO5RA	>PL24	50.110	C	JR4PMX/6	03301242	YC1MH VERY STRONG	50.150	VR2XMT	04122250	ZL3TY 559/559 RE57	50.102	C K6FV
04181907	FO3BM	59+ >TEXAS	50.135	W5OZI	04041413	YBOUNC WITH BD7NI	50.110	VR2KX	04122255	ZL3NW 579/559 >CM87	50.103	C K6FV	
04181914	FO3BM	BH52>EL96	50.126	KD4VRZ	04041447	YB0QO 59+	50.110	VR2XMT	04122336	ZL2AC2E 45 RF70>CM87	130	S K6FV	
04181916	FO3BM	BK52>EM60	50.135	KB4ET	04041451	YC1MH 59 OTAT	50.110	BD8GK	04132150	ZL3SIX 539	50.040	B ZP1DC	
04181934	FO3BM	50.135	W5XC	04041505	YB0BTU WITH BV4VJ	50.120	VR2XMT	04181941	ZL4AAA 579 >TEXAS	50.110	W5OZI		
04181952	FO3BM	50.135	S	XE2HWB	04041522	YB0QO >PM53	50.115	S JA6TEW	04182018	ZL1SWW, ZL2NB, ZL2IP 50.108	S XE2HWB		
04192301	FO3BM	WKG VK2s	50.105	VK3OT	04061304	YB0CBI QRZ	50.110	VR2XMT	04182153	ZL1VHF	50.110	B XE2HWB	
04201854	FO3BM	WEAK	50.110	K4SN	04091350	YB0DPO	>QMO5	50.105	C JA1VOK	04182300	ZL1VHF >QMO5	50.043	B JA1VOK
04201908	FO3BM	SSB BH52>EL96	50.110	N4IS	04101520	YB0DPO CQ	50.110	VR2LC	04182300	ZL3SIX 599+>QMO5	50.040	B JA1VOK	
04201916	FO3BM	55>EM00	50.135	S	N5AW	04200026	YB5QZ CW W/KV2/VK3	50.110	VK3OT	04182309	ZL3TIC 59+ >QMO5	50.110	S JA1VOK
04220027	FO3BM	CQ	50.110	ZF1DC	04200216	YB9AY 55 >QF55K	50.110	VK2ZXC	04182313	ZL4WAA 599 >QMO5	50.108	C JA1VOK	
04220205	FO5RA	50.112	W4DTA	04203048	YB0CBI CQ SSB>FJ09	50.110	HP2CWB	04182316	ZL3TY SSB >QMO5	50.135	H JA1VOK		
04220218	FO5RA	53 >FK60AD	50.107	YV4DDK	04200357	YF1OO >FJ09	50.110	C	04182325	ZL4LVW SSB >QMO5	50.110	H JA1VOK	
04220239	FO5RA	59 BH52>FK60	50.112	YV1DIG	04210143	YB9AY	50.110	VK2QF	04182327	ZL2ACE CW >QMO5	50.101	H JA1VOK	
04220226	FO5RA	319 >EL17AX	50.105	S	W5UWB	04211311	YB0CBI CQ SSB >PL36	50.110	H JA1VOK/6	04182338	ZL1VHF GOOD SIG	50.043	B N6CW
042211905	FO5RA	50.110	NW5E	04211718	YF1OO 55 >FK60	50.110	VR2XMT	04192338	ZL2ACE >PM63	50.110	S JA5CMO		
04221208	FO3BM	55	50.110	ZF1DC	04231454	YB0DPO 55+>OL72	50.110	VR2YNNX	04202151	ZL1VHF	50.110	B XE2HWB	
04220018	FO3BM	50.112	H	XE2HWB	04241209	YB9AY SSB 59 FB	50.125	BL1LTC	04202304	ZL3NW 319 >EL17AX	50.110	C W5UWB	
04220105	FO3BM	SSB>FJ09	50.110	YV2CWB	04241317	YB9AY 59	50.125	VR2XMT	04240607	ZL1VHF 579 >PM74	50.043	B JG3LEB	
04220905	FO3BM	53>OL72	50.110	VR2XMT	04241417	YB9AY	>QMO5	50.125	S JA1VOK	04282023	ZL2KT 53	50.110	ZF1DC
04282035	FO5RA	50.110	NW5E	04261504	YB9AY QRZ	50.125	VR2XMT	04282050	ZL1VHF 539	50.043	B ZF1DC		

GUAM

04200139	KH2TX	50.110	VK2QF
04200205	KH2TX	55 WKG VK3	50.135
04211351	KH2TX	CQ SSB	50.110
04211352	KH2TX	SSB >PL36	50.130
04211352	KH2TX	SSB	50.130

HAWAIIAN IS.

03060800	NH6YK/KH6 51		
03060815	KH6MIO 51		
03100812	KH6/KF6GYM 55		
03101030	KH6SX 41		
03160850	NH6YK 55		
03170940	WH6HO 51		
03180645	NH6YK 55		
03180726	KH6/KF6GYM 59+		
03180829	KH7MS 51		
03200805	KH7MS 52 Kona		
03200810	NH6YK 57		
03241945	KH6L1G 57		
03270050	KH6HME >QMO5	50.0615	B JA1VOK
03270143	KH6CH SSB >QMO5	50.122	H JA1VOK
03290959	KH7R 55/55	50.120	9A6R
03291004	KH6/K6MIO BK29 59	50.130	9A6R
03291005	KH6/K6MIO 59 LP	50.130	YU1BW
03291007	KH6/K6MIO JN68	50.130	DL3RH
03291009	KH6/K6MIO BK29>JN76	50.130	IT9R2R
03291011	NH7RO 59 BK29>JN83FM	50.170	9A6R
03291014	KH7R 59 BL01	50.120	S52SK
03291029	KH7R 57>JN68	50.120	DL3RH
03291030	KH6/K6MIO 59 BK29	50.130	S52SK
03291042	KH6/K6MIO 55 BK29>JN59	50.130	DL7QY
03291045	KH6/WO 55/52 BL11	50.155	9A6R
03291046	W6HO WEAK	50.155	9A8A
03291054	KH7R 55	50.120	DL5MAE
03291056	W6HO 55>JN68	50.110	DL3RH
03291057	KH6/K6MIO BK29 57	50.130	9A6R
03291105	KH7R 56>JN83FM	50.120	9A6R
03291107	NH7RO 50 S1>J061	50.115	DL3DX
03291111	KH6/K6MIO 33>IM98	50.130	EA5RM
03291113	KH7R 55	50.120	EH3LL
03291114	KH6/K6MIO 57 LP	50.130	EA6NB
03291115	KH6/K6MIO 51>IM87	50.130	EA7GTF
03291119	KH6/K6MIO 57	50.130	HB9AA
03291120	NH7RO BK29	50.110	9H1CG
03291122	KH7R 55>JN08	50.120	F5NLY
03291124	KH7R BL01	50.120	9H1CG
03291125	KH6/K6MIO QSX 130-140	50.130	03062147
03291127	KH7R NICE SIG	50.120	ZL1VHF WEAK >CM88
03291129	KH6/K6MIO 59+ 130-140	50.130	ZL1VHF
03291133	KH6/K6MIO 5/2-5 >JN68	50.110	03062147
03291137	KH7R FEW TAKERS	50.120	03062147
03291140	KH6/K6MIO NICE SIGNAL	50.110	03062147
03291146	NH7RO 57	50.110	03062147
03291152	KH7R 55	50.120	03062147
04030354	KH6SX	50.110	DU1EV
04040618	KH7R 55>PK04	50.110	W G3FPQ
04071007	KH6SX	50.110	03242011
04071012	KH6SX 559>JN36	50.102	03242050
04071017	KH6SX 559	50.102	03242101
04080258	NH7RO	50.115	03242204
04080308	NH7RO 55>GG54RE	50.110	03242212
04081107	KH6SX 559/559>JN83FM	50.111	03242212
04081120	NH7RO 57/57 BK29>JN83	50.120	03242234
04100316	NH7RO 55	50.110	03242237
04130755	NH7RO	50.110	03242324
04130757	NH7RO	50.120	03242327
04190100	KH6/K6MIO 599 GF59	50.110	03242327
04190108	NH7RO 59 GF49 SA	50.115	03242327

INDONESIA

03030124	YF1OO	CW	50.150	VR2XMT
04041305	YB0CBI	CW	50.150	C JA1VOK
04061106	YB0DPO	CW	50.150	VR2LC
04061115	YB3S	CW	50.150	B JA1VOK
04070800	YB5QZ	CW	50.150	VR2XMT
04070808	YB7X	CW	50.150	C JA1VOK
04070817	YB9AY	CW	50.150	VR2XMT
04070826	YB9AY	CW	50.150	C JA1VOK
04070835	YB9AY	CW	50.150	VR2XMT
04070844	YB9AY	CW	50.150	C JA1VOK
04070853	YB9AY	CW	50.150	VR2XMT
04070862	YB9AY	CW	50.150	C JA1VOK
04070871	YB9AY	CW	50.150	VR2XMT
04070880	YB9AY	CW	50.150	C JA1VOK
04070889	YB9AY	CW	50.150	VR2XMT
04070898	YB9AY	CW	50.150	C JA1VOK
04070907	YB9AY	CW	50.150	VR2XMT
04070916	YB9AY	CW	50.150	C JA1VOK
04070925	YB9AY	CW	50.150	VR2XMT
04070934	YB9AY	CW	50.150	C JA1VOK
04070943	YB9AY	CW	50.150	VR2XMT
04070952	YB9AY	CW	50.150	C JA1VOK
04070961	YB9AY	CW	50.150	VR2XMT
04070970	YB9AY	CW	50.150	C JA1VOK
04070979	YB9AY	CW	50.150	VR2XMT
04070988	YB9AY	CW	50.150	C JA1VOK
04070997	YB9AY	CW	50.150	VR2XMT
04071006	YB9AY	CW	50.150	C JA1VOK
04071015	YB9AY	CW	50.150	VR2XMT
04071024	YB9AY	CW	50.150	C JA1VOK
04071033	YB9AY	CW	50.150	VR2XMT
04071042	YB9AY	CW	50.150	C JA1VOK
04071051	YB9AY	CW	50.150	VR2XMT
04071060	YB9AY	CW	50.150	C JA1VOK
04071069	YB9AY	CW	50.150	VR2XMT
04071078	YB9AY	CW	50.150	C JA1VOK
04071087	YB9AY	CW	50.150	VR2XMT
04071096	YB9AY	CW	50.150	C JA1VOK
04				

